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Neural Networks for Signal Processing XI, 2001. Proceedings of the 2001 IEEE Processing Society Workshop, 2001

Page(s): 3 -12

[\[Abstract\]](#) [\[PDF Full-Text \(880 KB\)\]](#) **CNF****2 Robust confidence annotation and rejection for continuous speech recognition***Maison, B.; Gopinath, R.*

Acoustics, Speech, and Signal Processing, 2001. Proceedings. 2001 IEEE International Conference on, Volume: 1, 2001

Page(s): 389 -392 vol.1

[\[Abstract\]](#) [\[PDF Full-Text \(336 KB\)\]](#) **CNF****3 A new approach for fuzzy neural network weight initialization***Abed Rouai, F.; Ben Ahmed, M.*

Neural Networks, 2001. Proceedings. IJCNN '01. International Joint Conference on, Volume: 2, 2001

Page(s): 1322 -1327 vol.2

[\[Abstract\]](#) [\[PDF Full-Text \(448 KB\)\]](#) **CNF****4 Nonlinear feature transforms using maximum mutual information***Torkkola, K.*

Neural Networks, 2001. Proceedings. IJCNN '01. International Joint Conference on, Volume: 2, 2001

2001

Page(s): 2756 -2761 vol.4

[\[Abstract\]](#) [\[PDF Full-Text \(448 KB\)\]](#) [CNF](#)

**5 Feature selection for high-dimensional remote sensing data by a m
entropy principal based optimization**

Shixin Yu; Scheunders, P.

Geoscience and Remote Sensing Symposium, 2001. IGARSS '01. IEEE 2001
International , Volume: 7 , 2001

Page(s): 3303 -3305

[\[Abstract\]](#) [\[PDF Full-Text \(214 KB\)\]](#) [CNF](#)

6 Feature weighting and instance selection for collaborative filtering

Kai Yu; Zhong Wen; Xiaowei Xu; Ester, M.

Database and Expert Systems Applications, 2001. Proceedings. 12th Internat
Workshop on , 2001

Page(s): 285 -290

[\[Abstract\]](#) [\[PDF Full-Text \(472 KB\)\]](#) [CNF](#)

**7 Mixture of principal axes registration for change analysis in compu
aided diagnosis**

Srikanchana, R.; Kun Huang; Jianhua Xuan; Freedman, M.; Yue Wang

Applied Imagery Pattern Recognition Workshop, AIPR 2001 30th , 2001

Page(s): 25 -31

[\[Abstract\]](#) [\[PDF Full-Text \(657 KB\)\]](#) [CNF](#)

**8 Analog circuits for self-organizing neural networks based on mutua
information**

Starzyk, J.; Liang Jing

Southeastern Symposium on System Theory, 2001. Proceedings of the 33rd

Page(s): 89 -94

[\[Abstract\]](#) [\[PDF Full-Text \(380 KB\)\]](#) [CNF](#)

**9 Comparison of two families of entropy-based classification measur
and without feature selection**

Giles, K.; Bryson, K.-M.; Qin Weng

System Sciences, 2001. Proceedings of the 34th Annual Hawaii International Conference on , 2001
Page(s): 939 -948

[\[Abstract\]](#) [\[PDF Full-Text \(164 KB\)\]](#) **CNF**

10 An efficient fuzzy classifier with feature selection based on fuzzy e
Hahn-Ming Lee; Chih-Ming Chen; Jyh-Ming Chen; Yu-Lu Jou
Systems, Man and Cybernetics, Part B, IEEE Transactions on , Volume: 31 Is
June 2001
Page(s): 426 -432

[\[Abstract\]](#) [\[PDF Full-Text \(200 KB\)\]](#) **JNL**

11 Wavelet packets based features selection for voiceless plosives classification

Lukasik, E.
Acoustics, Speech, and Signal Processing, 2000. ICASSP '00. Proceedings. 20 International Conference on , Volume: 2 , 2000
Page(s): II689 -II692 vol.2

[\[Abstract\]](#) [\[PDF Full-Text \(324 KB\)\]](#) **CNF**

12 Analysis-based adaptive wavelet filter selection in lossy image cod schemes

Saha, S.; Vemuri, R.
Circuits and Systems, 2000. Proceedings. ISCAS 2000 Geneva. The 2000 IEE International Symposium on , Volume: 3 , 2000
Page(s): 29 -32 vol.3

[\[Abstract\]](#) [\[PDF Full-Text \(328 KB\)\]](#) **CNF**

13 Maximum entropy and maximum likelihood criteria for feature sel from multivariate data

Basu, S.; Micchelli, C.A.; Olsen, P.
Circuits and Systems, 2000. Proceedings. ISCAS 2000 Geneva. The 2000 IEE International Symposium on , Volume: 3 , 2000
Page(s): 267 -270 vol.3

[\[Abstract\]](#) [\[PDF Full-Text \(216 KB\)\]](#) **CNF**

14 A new lossy 3-D wavelet transform for high-quality compression of medical video

Bernabe, G.; Gonzalez, J.; Garcia, J.M.; Duato, J.

Information Technology Applications in Biomedicine, 2000. Proceedings. 2000 EMBS International Conference on , 2000

Page(s): 226 -231

[\[Abstract\]](#) [\[PDF Full-Text \(556 KB\)\]](#) **CNF**

15 Exploring steganography for low bit rate wavelet based coder in image retrieval system

Areepongse, S.; Kaewkamnerd, N.; Syed, Y.F.; Rao, K.R.

TENCON 2000. Proceedings , Volume: 2 , 2000

Page(s): 250 -255 vol.3

[\[Abstract\]](#) [\[PDF Full-Text \(620 KB\)\]](#) **CNF**

16 Exploring texture ensembles by efficient Markov chain Monte Carlo Toward a "trichromacy" theory of texture

Zhu, S.C.; Liu, X.W.; Wu, Y.N.

Pattern Analysis and Machine Intelligence, IEEE Transactions on , Volume: 22 6 , June 2000

Page(s): 554 -569

[\[Abstract\]](#) [\[PDF Full-Text \(4700 KB\)\]](#) **JNL**

17 Sparse-distributed codes for image categorization

Labbi, A.; Bosch, H.; Pellegrini, C.; Gerstner, W.

Neural Information Processing, 1999. Proceedings. ICONIP '99. 6th International Conference on , Volume: 1 , 1999

Page(s): 336 -340 vol.1

[\[Abstract\]](#) [\[PDF Full-Text \(400 KB\)\]](#) **CNF**

18 New image segmentation method by modified counter-propagation network and genetic algorithm

Matsui, K.; Kosugi, Y.

Systems, Man, and Cybernetics, 1999. IEEE SMC '99 Conference Proceedings IEEE International Conference on , Volume: 4 , 1999

Page(s): 854 -858 vol.4

[\[Abstract\]](#) [\[PDF Full-Text \(388 KB\)\]](#) **CNF**

19 Automatic license number extraction and its parallel implementation

Chutatape, O.; Li Li; Qian Xiaodong

Industrial Electronics Society, 1999. IECON '99 Proceedings. The 25th Annual Conference of the IEEE , Volume: 2 , 1999

Page(s): 704 -709 vol.2

[\[Abstract\]](#) [\[PDF Full-Text \(288 KB\)\]](#) **CNF**

20 ROI extraction from motion affected MR images by suppression of and motion artifacts in the image background

Weerasinghe, C.; Ji, L.; Yan, H.

Signal Processing and Its Applications, 1999. ISSPA '99. Proceedings of the Fifth International Symposium on , Volume: 1 , 1999

Page(s): 279 -282 vol.1

[\[Abstract\]](#) [\[PDF Full-Text \(420 KB\)\]](#) **CNF**

21 Rate-constrained self-organizing neural maps and efficient psycho methods for low bit rate video coding

Ferguson, K.L.; Allinson, N.M.

Neural Networks for Signal Processing IX, 1999. Proceedings of the 1999 IEEE Processing Society Workshop. , 1999

Page(s): 390 -399

[\[Abstract\]](#) [\[PDF Full-Text \(452 KB\)\]](#) **CNF**

22 Efficient sampling and feature selection in whole sentence maximum entropy language models

Chen, S.F.; Rosenfeld, R.

Acoustics, Speech, and Signal Processing, 1999. Proceedings., 1999 IEEE International Conference on , Volume: 1 , 1999

Page(s): 549 -552 vol.1

[\[Abstract\]](#) [\[PDF Full-Text \(364 KB\)\]](#) **CNF**

23 CAN: chain of nodes approach to direct rule induction

Kabakcioglu, A.M.

Systems, Man and Cybernetics, Part B, IEEE Transactions on , Volume: 29 Is Dec. 1999

Page(s): 758 -770

[\[Abstract\]](#) [\[PDF Full-Text \(444 KB\)\]](#) **JNL**

24 An axiomatic approach to soft learning vector quantization and clustering
Karayiannis, N.B.

Neural Networks, IEEE Transactions on , Volume: 10 Issue: 5 , Sept. 1999
Page(s): 1153 -1165

[\[Abstract\]](#) [\[PDF Full-Text \(400 KB\)\]](#) **JNL**

25 An HMM-based threshold model approach for gesture recognition
Hyeon-Kyu Lee; Kim, J.H.

Pattern Analysis and Machine Intelligence, IEEE Transactions on , Volume: 21
10 , Oct. 1999
Page(s): 961 -973

[\[Abstract\]](#) [\[PDF Full-Text \(1492 KB\)\]](#) **JNL**

26 Probability model for worst case solar proton event fluences

Xapsos, M.A.; Summers, G.P.; Barth, J.L.; Stassinopoulos, E.G.; Burke, E.A.
Nuclear Science, IEEE Transactions on , Volume: 46 Issue: 6 Part: 1 , Dec. 1
Page(s): 1481 -1485

[\[Abstract\]](#) [\[PDF Full-Text \(296 KB\)\]](#) **JNL**

27 Advances in polarimetric SAR interferometry and its application to geo/eco-environmental stress change monitoring

Boerner, W.-M.; Verdi, J.S.
Microwaves and Radar, 1998. MIKON '98., 12th International Conference on
Volume: 4 , 1998
Page(s): 277 -303 vol.4

[\[Abstract\]](#) [\[PDF Full-Text \(1640 KB\)\]](#) **CNF**

28 Maximum likelihood and discriminative training of direct translation models

Papineni, K.A.; Roukos, S.; Ward, R.T.
Acoustics, Speech and Signal Processing, 1998. Proceedings of the 1998 IEEE
International Conference on , Volume: 1 , 1998
Page(s): 189 -192 vol.1

[\[Abstract\]](#) [\[PDF Full-Text \(316 KB\)\]](#) **CNF**

29 A fast fuzzy modelling approach using clustering neural networks

Min-You Chen; Linkens, D.A.

Fuzzy Systems Proceedings, 1998. IEEE World Congress on Computational Intelligence., The 1998 IEEE International Conference on , Volume: 2 , 1998
Page(s): 1088 -1093 vol.2

[\[Abstract\]](#) [\[PDF Full-Text \(484 KB\)\]](#) **CNF**

30 Separability-based multiscale basis selection and feature extraction signal and image classification

Etemad, K.; Chellappa, R.

Image Processing, IEEE Transactions on , Volume: 7 Issue: 10 , Oct. 1998
Page(s): 1453 -1465

[\[Abstract\]](#) [\[PDF Full-Text \(1116 KB\)\]](#) **JNL**

31 Microscopic image analysis for quantitative measurement and feature identification of normal and cancerous colonic mucosa

Nasser Esgiar, A.; Naguib, R.N.G.; Sharif, B.S.; Bennett, M.K.; Murray, A.

Information Technology in Biomedicine, IEEE Transactions on , Volume: 2 Is Sept. 1998

Page(s): 197 -203

[\[Abstract\]](#) [\[PDF Full-Text \(460 KB\)\]](#) **JNL**

32 Wavelet-package transformation as a preprocessor of EEG waveform classification

Saevarsson, G.; Sveinsson, J.R.; Benediktsson, J.A.

Engineering in Medicine and Biology Society, 1997. Proceedings of the 19th A International Conference of the IEEE , Volume: 3 , 1997

Page(s): 1305 -1308 vol.3

[\[Abstract\]](#) [\[PDF Full-Text \(288 KB\)\]](#) **CNF**

33 Dimensionality reduction of unsupervised data

Dash, M.; Liu, H.; Yao, J.

Tools with Artificial Intelligence, 1997. Proceedings., Ninth IEEE International Conference on , 1997

Page(s): 532 -539

[\[Abstract\]](#) [\[PDF Full-Text \(580 KB\)\]](#) **CNF**

34 IGLUE: an instance-based learning system over lattice theory

Njiwoua, P.; Nguifo, E.M.

Tools with Artificial Intelligence, 1997. Proceedings., Ninth IEEE International Conference on , 1997

Page(s): 75 -76

[\[Abstract\]](#) [\[PDF Full-Text \(172 KB\)\]](#) **CNF**

35 Classified adaptive prediction and entropy coding for lossless codi images

Golchin, F.; Paliwal, K.K.

Image Processing, 1997. Proceedings., International Conference on , Volume 1997

Page(s): 110 -113 vol.3

[\[Abstract\]](#) [\[PDF Full-Text \(536 KB\)\]](#) **CNF**

36 Entropy and multiscale analysis: a new feature extraction algorithm aerial images

Winter, A.; Maitre, H.; Cambou, N.; Legrand, E.

Acoustics, Speech, and Signal Processing, 1997. ICASSP-97., 1997 IEEE International Conference on , Volume: 4 , 1997

Page(s): 2765 -2768 vol.4

[\[Abstract\]](#) [\[PDF Full-Text \(412 KB\)\]](#) **CNF**

37 Source model for transform video coder and its application. I.

Fundamental theory

Hsueh-Ming Hang; Jiann-Jone Chen

Circuits and Systems for Video Technology, IEEE Transactions on , Volume: 7 2 , April 1997

Page(s): 287 -298

[\[Abstract\]](#) [\[PDF Full-Text \(432 KB\)\]](#) **JNL**

38 Neural-network feature selector

Rudy Setiono; Huan Liu

Neural Networks, IEEE Transactions on , Volume: 8 Issue: 3 , May 1997

Page(s): 654 -662

[\[Abstract\]](#) [\[PDF Full-Text \(216 KB\)\]](#) **JNL**

39 A new criterion in selection and discretization of attributes for the generation of decision trees

Jun, B.H.; Kim, C.S.; Song, H.-Y.; Kim, J.

Pattern Analysis and Machine Intelligence, IEEE Transactions on , Volume: 19 12 , Dec. 1997

Page(s): 1371 -1375

[\[Abstract\]](#) [\[PDF Full-Text \(120 KB\)\]](#) **JNL**

40 Maximum likelihood face detection

Colmenarez, A.J.; Huang, T.S.

Automatic Face and Gesture Recognition, 1996., Proceedings of the Second International Conference on , 1996

Page(s): 307 -311

[\[Abstract\]](#) [\[PDF Full-Text \(704 KB\)\]](#) **CNF**

41 Compression of aerial ortho images based on image denoising

Langi, A.; Kinsner, W.

Data Compression Conference, 1996. DCC '96. Proceedings , 1996

Page(s): 446

[\[Abstract\]](#) [\[PDF Full-Text \(60 KB\)\]](#) **CNF**

42 An efficient inductive learning method for object-oriented databases attribute entropy

Yueh-Min Huang; Shian-Hua Lin

Knowledge and Data Engineering, IEEE Transactions on , Volume: 8 Issue: 6 1996

Page(s): 946 -951

[\[Abstract\]](#) [\[PDF Full-Text \(692 KB\)\]](#) **JNL**

43 Adaptive image analysis for object recognition. I. Entropic object I

Vaidyanathan, A.G.; Whitcomb, J.A.

Systems, Man and Cybernetics, 1995. Intelligent Systems for the 21st Century International Conference on , Volume: 2 , 1995

Page(s): 1888 -1891 vol.2

[\[Abstract\]](#) [\[PDF Full-Text \(636 KB\)\]](#) [CNF](#)

44 Information maximization for feature detection and pattern classification by autoencoders

Kamimura, R.; Nakanishi, S.

Neural Networks, 1995. Proceedings., IEEE International Conference on, Vol 1995

Page(s): 985 -989 vol.2

[\[Abstract\]](#) [\[PDF Full-Text \(340 KB\)\]](#) [CNF](#)

45 Dimensionality reduction of multi-scale feature spaces using a separability criterion

Etemad, K.; Chellappa, R.

Acoustics, Speech, and Signal Processing, 1995. ICASSP-95., 1995 International Conference on, Volume: 4, 1995

Page(s): 2547 -2550 vol.4

[\[Abstract\]](#) [\[PDF Full-Text \(432 KB\)\]](#) [CNF](#)

46 On local orthonormal bases for classification and regression

Saito, N.; Coifman, R.R.

Acoustics, Speech, and Signal Processing, 1995. ICASSP-95., 1995 International Conference on, Volume: 3, 1995

Page(s): 1529 -1532 vol.3

[\[Abstract\]](#) [\[PDF Full-Text \(328 KB\)\]](#) [CNF](#)

47 Selection of best bases for classification and regression

Coifman, R.R.; Saito, N.

Information Theory and Statistics, 1994. Proceedings., 1994 IEEE-IMS Works 1994

Page(s): 51

[\[Abstract\]](#) [\[PDF Full-Text \(116 KB\)\]](#) [CNF](#)

48 Temporal feature extraction by sparse decomposition of range images using gated neurons

Chandrasekaran, V.; Palaniswami, M.; Caelli, T.M.

Neural Networks, 1994. IEEE World Congress on Computational Intelligence., IEEE International Conference on, Volume: 6, 1994

Page(s): 4033 -4037 vol.6

[\[Abstract\]](#) [\[PDF Full-Text \(312 KB\)\]](#) **CNF**

49 Adaptive maximization of lossless compression of satellite images

Stewart, R.J.; Lure, Y.F.; Liou, C.J.

Geoscience and Remote Sensing Symposium, 1994. IGARSS '94. Surface and Atmospheric Remote Sensing: Technologies, Data Analysis and Interpretation International , Volume: 1 , 1994

Page(s): 317 -319 vol.1

[\[Abstract\]](#) [\[PDF Full-Text \(272 KB\)\]](#) **CNF**

50 Selection of key features for invariant object recognition using fuzzy entropy

Xiaofan Liu; Shaohua Tan; Srinivasan, V.; Ong, S.H.

Speech, Image Processing and Neural Networks, 1994. Proceedings, ISSIPNN 1994 International Symposium on , 1994

Page(s): 217 -220 vol.1

[\[Abstract\]](#) [\[PDF Full-Text \(180 KB\)\]](#) **CNF**

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